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Figure 1

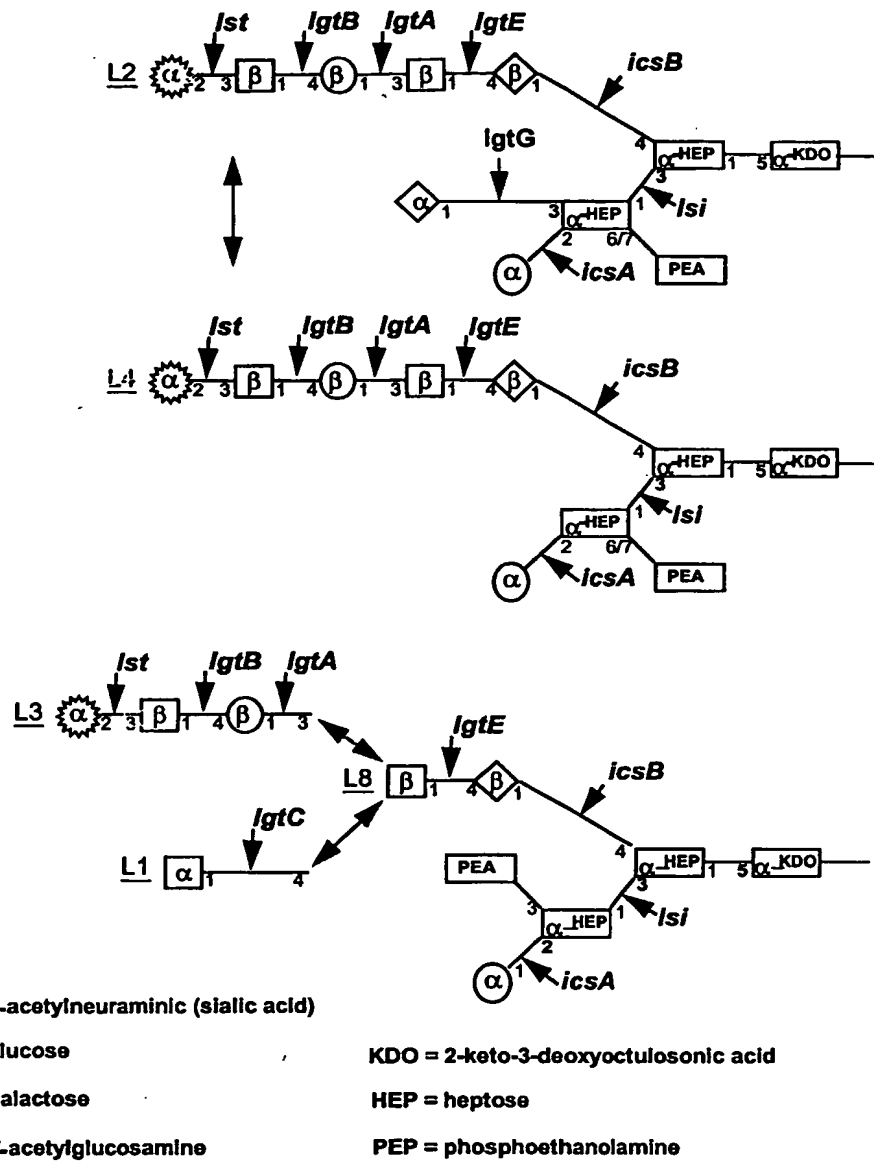


Figure 2: L3 and L2 immunotypes (H44/76 , MC58 strains)

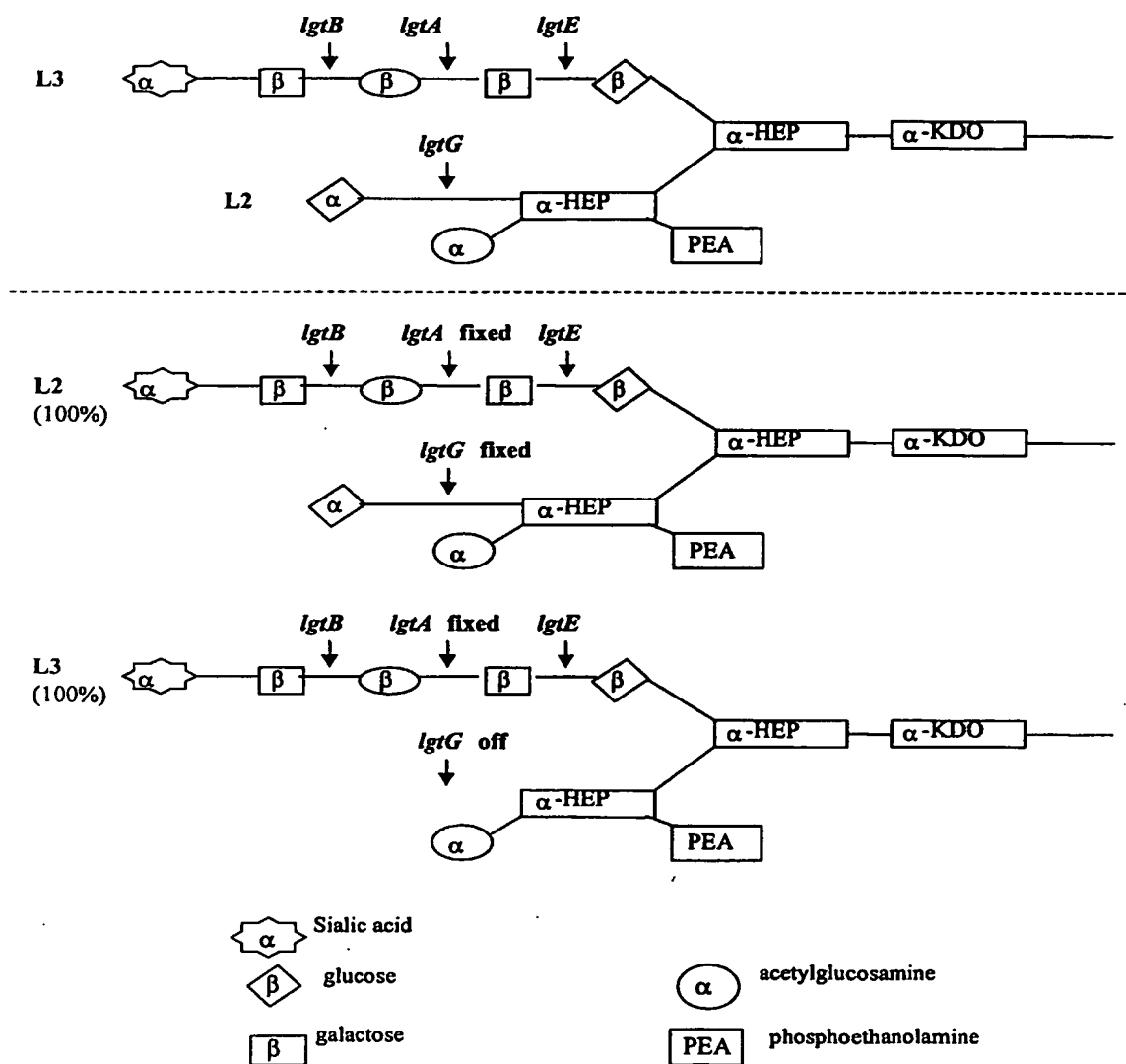
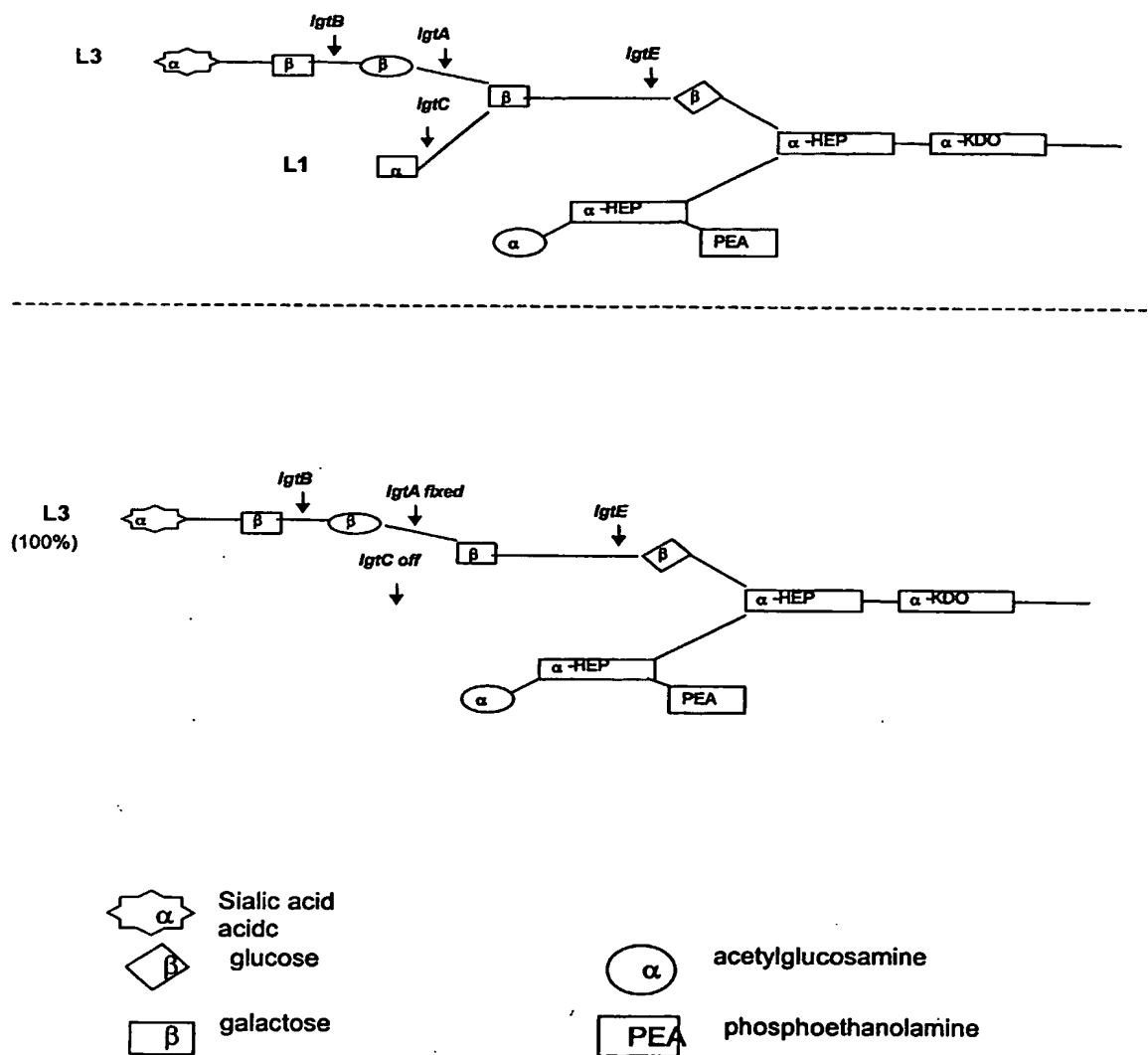


Figure 3 L3 and L1 Immunotypes (e.g. 126E strain)

35E ATGAAGCTCAAAATAGACATTGCAACCAGCAACTTCAAACACGGCGGCGGCACGGAACGCTACACATTGGA
lgtGF ATGAAGCTCAAAATAGACATTGCAACCAACAACCTTCAAACACGGCGGCGGCACGGAACGCTACACATTGGA

35E TTTGGTAAAGGGTCTGAACAGACAAAACATCACACCGGCCGTTTATGCGACGAAATTTGATCACGGCATTC
lgtGF TTTGGTAAAGGGTCTGAACAGACAAAACATCACACCGGCCGTTTATGCGACGAAATTTGATCACGGCATTC

35E CTGAATACGCCATGATCGAACCCCATCTTGTCGATCAACACCGGACGCTGAAAAAACTACGCCCATTCCTC
lgtGF CTGAATACGCCATGATCGAACCCCATCTTGTCGATCAACACCGGACGCTGAAAAAACTACGCCCATTCCTC

35E TTTTCAAGCCGGCTCACTCAAACCAGAAAAAACAGTGCCGCCAAACTGATTGCCTGCCACCACGCCGATTA
lgtGF TTTTCAAGCCGGCTCACTCAAACCAGAAAAAACAGTGCCGCCAAACTGATTGCCTGCCACCACGCCGATTA

35E CGCCGACCTCCTCATCTGCGGCGGCACACACTTGGGCTACCTGCACCATATGGCGCAAAAACCGAACCTGC
lgtGF CGCCGACCTCCTCATCTGCGGCGGCACACACTTGGGCTACCTGCACCATATGGCGCAAAAACCGAACCTGC

35E TCGACCGCCTCGCCATACGCCGTAACCGCAGCAACTACGCCACCGCCAAACTGATTATGGCGCATTCCCAT
lgtGF TCGACCGCCTCGCCATACGCCGTAACCGCAGCAACTACGCCACCGCCAAACTGATTATGGCGCATTCCCAT

35E ATGATGCGGTGCGAACTGGTCGGACTGTACGGCGTTCCCCCTGAAAGAATCCAAGTCGCCCCCCCCCGC
lgtGF ATGATGCGGTGCGAACTGGTCGGACTGTACGGCGTTCCCCCTGAAAGAATCCAAGTCGCGCCGCCGCCCGC

35E AGATACGGAACGCTTCTTCCCGCAACCCGGAGAAGCTGCCGACCTGCGCGCCAAATACGGCTTTGCCGACT
lgtGF AGATACGGAACGCTTCTTCCCGCAACCCGGAGAAGCTGCCGACCTGCGCGCCAAATACGGCTTTGCCGACT

35E ATGAAACCGTTTTCTGTTCCTATCGACCGGCCACACGCGCAAAGGTCTGGAAGTCTTGCCGACTTTTTTC
lgtGF ATGAAACCGTTTTCTGTTCCTATCGACCGGCCACACGCGCAAAGGTCTGGAAGTCTTGCCGACTTTTTTC

35E GAACATAACGGCCTGCCCCTCAAGCTCGCCGTTGTCGGCTC
lgtGF GAACATAACGGCCTGCCCCTCAAGCTCGCCGTTGTCGGCTC

Figure 4